AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 12, line 5 as follows:

390.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 164.0 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 325.0 g of 60 wt% DIMAPA-quat and 90.0 g of the 40 wt% solution of K1, the pH was adjusted to 5.0 with 4.0 g of 50 wt% sulfuric acid and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.

Please amend the paragraph beginning at page 12, line 15 as follows:

280.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 150.7 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 433. g of 60 wt% DIMAPA-quat and 130.0 g of the 40 wt% solution of K1, the pH was adjusted to 5.0 with 6.0 g of 50 wt% sulfuric acid and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.

Please amend the paragraph beginning at page 12, line 26 as follows:

378.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 303.6 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 260.0 g of 80 wt% ADAME-quat and 57.8 g of the 40 wt% solution of K3, the pH was adjusted to 5.0 with 0.6 g of 50 wt% sulfuric acid and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.

Please amend the paragraph beginning at page 14, line 25 as follows:

407.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 312.7 g of water as well as 0.15 g of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 277.50 g of 60 wt% DIMAPA-quat, the pH was adjusted to 5.0 with 2.8 g of 50 wt% sulfuric acid and 0.30 g of formic acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.

Please amend the paragraph beginning at page 12, line 26 as follows:

240.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 285.3 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 466.7 g of 60 wt% DIMAPA-quat, the pH was adjusted to 5.0 with 8.0 g of 50 wt% sulfuric acid and 0.30 g of formic acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.

Please amend the paragraph beginning at page 15, line 15 as follows:

342.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 394.7 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 261.3 g of 80 wt% ADAME-quat, the pH was adjusted to 5.0 with 2.0 g of 50 wt% sulfuric acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.

Please amend the paragraph beginning at page 15, line 26 as follows:

270.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 335.5 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 393.8 g of 80 wt% ADAME-quat, the pH was adjusted to 5.0 with 2.0 g of 50 wt% sulfuric acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm.